

ZACH, Alfred

"Hungary's climate" by Mendor Bacso. Reviewed by Alfred
Zach. Elet tud 15 no.13:359 20 Mr '60.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred

Why is the temperature not the warmest in Hungary when the sunbeams fall most perpendicularly? Elet tud 15 no.23:706
5 Je '60.

1. Orszagos Meteorologial Intezet helyettes igazgatoja,
es "Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

An extraordinary summer. Elet tud. 15 no.33:1047-1049 14 Ag
'60.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

TAKACS, Lajos; ZACH, Alfred

Correlation between the hour values of cloudiness and sunshine.
EEAI 10:1
Idojaras 64 no.1:21-27 Ja-F '60.
(Sunshine) (Clouds)

ZACH, Alfred, dr.

Why was the winter late? Elet tud 16 no.4:104-106 22 Ja '61.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

What is the difference between shower-like rainfall and shower-like snowfall? Elet tud 16 no.5:130 29 Ja '61.

1. Orszagos Meteorologial Intezet helyettes igazgatoja, es
"Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

What is the difference between brash and sleet? Elet tud 16
no.74198 12 F '61.

1. Orszagos Meteorologial Intezet helyettes igazgatoja, es
"Elet es Tudomany" szerkeszto bizottsagi tagja.

ZAOH, Alfred, dr.

Does the arrival of the western humid air into Hungary
necessarily mean precipitation? Elet tud 16 no.11:339
12 Mr '61.

1. Orszagos Meteorologial Intezet helyettes igazgatoja,
es "Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

An extradition spring. Elet tud 16 no.17:532-533 23 Ap '61.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

Which is the more correct expression : freezing point or melting point?
Elet tud 16 no.40:1250 1 0 '61.

1. Orszagos Meteorologai Intezet helyettes igazgatoja, es "Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

What is an air pocket? Elet tud 16 no.40:1269 10 '61.

1. Orszagos Meteorologial Intezet helyettes igazgatoja, es "Elet
es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

Született September. Elet tud. 16 no.42:1333-1334 15 0 '61.

1. Meteorológiai Intézet helyettes igazgatója, és "Elet és Tudomány" szerkesztő bizottsági tagja.

ZACH, Alfred, dr.

What is a green ray? Elet tud 16 no.45:1410 5 II '61.

1. Orszagos Meteorologial Intezet helyettes igazgatoja, es
"Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

Is it true that the plentiful dew formation forecasts good weather conditions? Elet tud 16 no.45:1414 5 N '61.

1. Orszagos Meteorologial Intezet helyettes igazgatoja, es "Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

What is the yearly amount of precipitation on earth? Elet tud. 16
no.48:1530 26 N '61.

1. Orszagos Meteorologial Intezet igazgatohelyettese, es "Elet es
Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

The "murderous Carla" and other hurricanes. Elet tud 16 no.40:1272-
1274 10 '61.

1. Orszagos Meteorologial Intezet helyettes igazgatoja, es "Elet es
Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

Which is the subject of aerology? Elet tud 16 no.44:1402
29 O '61.

1. Orszagos Meteorologial Intezet igazgatchelyettese, es
"Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

The 1961 drought. Term. tud. kozl. 6 no. 1:22-24 Ja '62.

1. Orszagos Meteorologial Intezet igazgato helyettese, Budapest.

(Hungary—Droughts)

ZACH, Alfred, dr.

"Meteorological events and elementary cataclysms in Hungary
up to 1700" by Antal Rathly. Reviewed by Dr. Alfred Zach.
Term tud kozl 6 no.10:475-576 0 '62.

ZACH, Alfred, dr.

The summer winter. Elet tud 17 no. 14:440-442. Ap: '62

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

The halo-phenomenon in Hungary. Elet tud 17 no. 15:459 Ap'62.

1. Orszagos Meteorologiai Intezet helyettes igazgatoja, es "Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

Can we create artificial polar lights? Elet tud 17 no.21:642
My '62.

1. Orszagos Meteorological Intezet helyettes igazgatoja.

ZACH, Alfred, dr.

What a weather! Elet tud 17 no.33:1031-1033 19 Ag '62.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

"Meteorological events and cataclysms in Hungary up to 1700"
by Antal Rethly. Reviewed by Dr.Alfred Zach. Elet tud '17
no.38:1206 23 S '62.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

Extraordinary drought. Elet tud 17 no.44:1401-1402 4 II '62.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

Why is it necessary to construct snow grids along highways and railroad lines? Elet tud 17 no.52:1645 30 D '62.

1. Orszagos Meteorologiai Intezet helyettes igazgatoja, es "Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

What is ozone sound and what is measured with it? Elet tud 18
no.4:122 27 Ja '63.

J. Orszagos Meteorologai Intezet helyettes igazgatoja; "Elet es
Tudomany" szerkeszta bizottsagi tagja.

ZACH, Alfred, a földrajzi tudományok kandidátusa

The 2d Carpathian Meteorological Conference. Magy tud 69 no.1:
47-48 Ja '62.

1. Igazgató helyettes, Országos Meteorológiai Intézet, Budapest

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001963330003-3

ZACH, Alfred (Budapest)

Meteorological conference at Liblice, Idojaras 68 no.5:317
S-0 '64.

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001963330003-3"

ZACH, Alfred, dr.

Weather conditions in Hungary in May 1960. Term tud kezli
4 no.7:336 J1 '60.

ZACH, Alfred, dr.

A hot July. Elet tud 19 no.35:1679 28 Ag '64.

1. Editorial board member, "Elet es Tudomany", Budapest.

ZACH, Alfred, dr., meteorologus

Why is there a big difference between the night and day temperatures
in the Sahara Desert? Elet tud 19 no.31:1476 - 31 J1 '64.

Humid, stormy weather in June. Ibid.:1487

1. Editorial board member, "Elet es Tudomany", Budapest.

ZACH, Alfred, dr.

International Meteorological Day. Elet tud 19 no.13:623 - 27 Mr '64.

1. Editorial board member, "Elet es Tudomany."

ZACH, Alfred, dr.

Severe winter in March. Elet tav 19 no.17:815 24 Ap '64.

1. Editorial board member, "Elet es Tudomany", Budapest.

ZACH, Alfred, dr.

Weather conditions in Hungary in September 1960. Term
tud kozl 4 no. ll: 528 N '60.

ZACH, Alfred, dr.

Weather conditions in Hungary in October 1960. Term
tud kozl 4 nc. 12:576 D '60.

ZACH, Alfred, dr.

Changeable weather in February. Elet tud 19 no.12:575 20 Mr '64.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

Cold December and January. Elet tud 19 no. 7:385 14 F '64.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

Waterspout on the Lake of Balaton on July 11, 1963. Term tad
koal 7 no.8:376-377 Ag '63.

ZACH, Alfred, dr.

What does squall line mean? Elet tud 19 no.10:466 6 Mr 1954.

1. Orszagos Meteorologial Intezet helyettes igazgatoja;
"Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

Can thunderstorms develop in Hungary during wintertime?
Elet tud 19 no.1:39 3 Ja '64.

1. Orszagos Meteorologiai Intezet helyettes igazgatoja:
"Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

Halo phenomena : ornaments in the sky. Elet tud 18 no.41:
1288-1290 13 0 '63.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

Droughts. Elet tud 18 no.28:871-873 14 Jl '63.

1. "Elet es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

What is the highest speed of winds measured up to now? Elat
tud 18 no.26:822 30 Je '63.

Ms. Orszagos Meteorologial Intezet helyettes igazgatoja;
"Elat es Tudomany" szerkeszto bizottsagi tagja.

ZACH, Alfred, dr.

On the frequency of severe winters. Term tud kozl 7 no.6:
279-280 Je '63.

ZACH, Alfred, dr.

What is the difference between macro and microprecipitation?
Elet tud 16 no.37:1166 10 S '61.

1. Orszagos Meteorologial Intezet helyettes igazgatoja, es
"glet es Tudomany" szerkeszto bizottsagi tagja.

ZICH, Alfred, dr.

Rainfall. Elet tud 19 no.47:225. 20 8 '64.

1. Editorial board member, "Elet es Tudomany", Budapest.

ZACH, Alfred, dr., (Budapest)

Visibility measurement. Elet tud 20 no.14:666 9 Ad '65.

1. Editorial Board Member, "Elet es Tudomany."

ZACH, Alfred, dr.

An extremely changeable weahter in December. Elet tud 20
no.4:3 of cover 29 Ja '65.

1. Editorial Board Member, "Elet es Tudomany."

Electrometric apparatus for ascertaining water content in
roll. Jan Halada and Bohumil Zack (Zkušební ústav
zenitní, Prague, Czech.). Sborník Československých Akad.
Zenitních Věd, 27A, 107-12 (1964).—A simple app. is
constructed on the principle of the elec. current con-
changes. It is described. Instead of oscillators (buzzers or
electronic type), a vibration changer is used. The con-
changes are read on a circular scale of the measuring po-
tentiometer after the compensation of the zero position of
the galvanometer. It is built to a great sensitivity (10^{-4} to
 10^{-5} A) and it is shockless during manipulation and
transport. It is also suitable for fast measurements of all
small-capacity electrolytic resistances. Ján Mikša

24/4, 1304/46-1-AV

CZECHOSLOVAKIA

UDC 614.715(:541.182.2-073.277.2)

VONDRAČEK, Vladimír; RIHA, Jíří; GABARDEN, Vladimír; ZACH, Bohuslav; Station of Hygiene of the town council (Hygionická Stanice NV), Prague, Director (Ředitelka) Dr V. KRASNA.

"Instruments for Measurement of Aerosol Concentrations Used in the Control of Hygiene in Prague."

Prague, Pracovní Lekarství, Vol 18, No 10, Dec 66, pp 442-444

Abstract /Authors' English summary modified/: An instrument designed by the authors is described; it is based on particle filtration by a membrane filter. Light transparency of the filter is recorded. The accumulation of the particles on the membrane influences the amount of light passing through it. The accumulation is proportional to the amount of particles contained in the atmosphere. Evaluation of the results is made by a gravimetric analysis. The recorded curve is used for the determination of the relative amounts of aerosols in the air during the investigated period of time. The instrument has an accuracy of + 5%. 3 Figures, no references. (Manuscript received 6 Nov 65).

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001963330003-3

ZACH, Ferenc

A new remotely-controlled hygrometer with direct reading.
Magy textil 14 no.4:182-184 Ap '62

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001963330003-3"

ZACH, M., inz.; MIKES, K., inz.

Basic mechanization trends in soil preparing and fertilizing.
Zemedel tech 9 no.3:177-184 Je '63.

1. Vyzkumny ustav zemedelske techniky, Repy u Prahy.

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001963330003-3

ZACH, Milos, inz.; KLOUDA, Rudolf

Measurement of some magnetic quantities. Sbor vek elektrotech
3:95-105 '61.

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001963330003-3"

ZACH, Milos, ins.; KLOUDA, Rudolf

Permanent magnetic circuits of magnetrons. Sbor.vak.elekrotech
3:74-94 '61.

ZACEK, Z.

Multipurpose mobile transformer JS 125/R. Elektrotechnik
19 no. 3:89 Mr '64.

1. Elektrokov, Znojmo.

R407

ZACHA (V.). *Puccinia carthami* Vde.—as Moravské domácí oboře řečou
(Carthamus tinctorius). [*Puccinia carthami* Vde.—a hitherto unknown disease
of Safflower (*Carthamus tinctorius*) in Moravia.]—*Ochr. Ros.*, 21, 1-2, pp. 50-51.
1948. [Latin summary. Received July, 1950.]

In October 1946 safflower plants at the State Breeding Station, Horní Moštovice,
near Pletov, were severely affected by *Puccinia carthami* (R.A.M., 29, p. 172). This
is the first record of the rust in Moravia (Czechoslovakia).

'PfAm

ZACHA (V.). Zájmeno choroba na pšenici. [An interesting Wheat disease.]—
Ochr. Rost., 22, 5-6, p. 257, 1949.

In 1949 the ears of winter wheats in several fields in Czechoslovakia were affected by *Macropoma kennedyi* (*Septoria nodorum*; *R.A.M.*, 7, p. 620; 28, p. 619). The fungus often occurred in association with species of *Fusarium* and *Erysiphe graminis* (*ibid.*, 11, p. 167), causing some damage. The spores of *S. nodorum* were considerably larger than those originally described, measuring 20 to 21 by 2 to 3 μ . [In an editorial note it is stated that the fungus was widespread in wheat fields in the vicinity of Prague, the spore measurements agreeing with Zacha's. The unsettled weather conditions with great differences in temperature were probably especially favourable to the development of the pathogen.]

2484

ZACHA J. Ptačíkova choroba Moravské [An overlooked disease of Apricots.]—

Ochr. Rost., 22, 3-6, p. 254, 1949.

In July, 1949, the author received a sample of diseased, ripe apricot fruits with corky skins from the Znojmo district, Czechoslovakia. On the surface were small, greyish spots (1 to 5 mm. in diameter), which sometimes coalesced, and the tissue underneath dried and fell out. Here and there on the lesions were black pyramids, with abundant, hyaline, unicellular spores, measuring approximately 3 by 1 μ . The description agrees with that of *Phoma armeniacae*. It appears that the disease is widespread, although it is usually attributed to physiological causes.

R/PA

ZACHA (V.), Infestation shiny u Brambor. (Silvery skin of Potatoes.)—Ochr.
Rost., 22, 6-6, p. 253, 1949.

A considerable number of potatoes harvested in 1948 in Czechoslovakia was affected with the so-called silvery skin (silver scurf) caused by the fungus *Spondylo-*
cadium atrovirens [R.A.M., 29, p. 113]. The author recommends that more attention be paid to this disease, as it is frequently overlooked.

R of R7

Zachar (V.). Postembryonic Infestation of Penicillium. [Notes on the infestation of Wheat grains with Penicillium.] - *Ochr. Rost.*, 23, 2, pp. 165-182, 1960. [English summary.]

In the autumn of 1948 the Institute of Agricultural Phytopathology, Brno, Czechoslovakia, received a wheat grain sample (variety Novosvorka Nira), originating from Tisolsko district from the current harvest, which germinated poorly. It was found that 20 to 30 per cent. of the grains had brownish scutella, pointing to careless handling after threshing. In a test hardly 50 per cent. of the grains germinated and the majority of the ungerminated seed was infected with *Penicillium* sp. (*I.A.P.*, 15, p. 640). Infection occurs when the fungus penetrates the endosperm (through wounds caused by threshing) under favourable conditions of high temperature and humidity. Seed treatment with 1 per cent. wet germinant for 6 hours increased germination of the infected seed from 40 per cent. (untreated) to approximately 65 per cent.

ZACH, Vaclav, inz.; KRYSTUFEK, Jaroslav

Handling of materials in the heavy piece production. Podm org
18 no.8:353-355 Ag '64.

1. Research Institute of Machine Technology and Economy, Prague.

ZACHA, V.

"Notes on the rot of stored apples caused by penicillium.", p. 276,
(SBORNIK, Vol. 24, #3/4, Oct. 1951, Czechoslovakia)

SO: Monthly List of East European Accessions, Vol. 2, #3, Library of
Congress, August 1953, Uncl.

ZACHA, V., TALAFANTOVA, A.

"Influence of Weeds on Soil Moisture and Soil Structure." p. 387. (SBOŘNIK. ANNALS.
RADA A., Vol. 26, no. 5, Nov. 1953, Praha, Czechoslovakia)

So: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Unclassified

COUNTRY : Czechoslovakia

TOPIC : PLANT DISEASES. Diseases of Cultivated Plants.

ABS. JOURN : Ref Zaur-Biologiya, No. 5, 1959, No. 20661

AUTHOR : Zacha, Vlastimil

INST. : ~~Inst. of Botany, Czechoslovak Academy of Sciences~~

TITLE : Stem-End Rot (*Diplodia natalensis* Pole et al.
Evens) of the Orange.

ORG. PUBL : Ceska mykol., 1958, 12, No.2, 116-120

ABSTRACT : No abstract

SLIDE:

1/1

ZACHACZEWSKI, R.

ZACHACZEWSKI, R., OLCZAKOWSKI, W., "Research On The Use Of Mixtures Of Coal And Coke As
A Fuel In Central Heating. Biuletyn" p. 4. (Przeglad Gorniczy, Vol. 9, no. 3, Mar. 1953,
Katowice)

SO: Monthly List of ~~Reserve~~ Accessions / Library of Congress, February, 1954, 16528 Uncl.
East European Vol. 3, No. 2,

MARSALA, Jozef; PLAVUCHOVA,, Olga; BADONIC, Tichomir; ZACHADIAS, Ladislav

Experimental analysis of the frontohypothalamic conjunction in
the dog (*Canis familiaris*). Biologia (Bratisl.) 20 (1965) 185-192
'65.

1. Histologicko-embryologicky ustav Lekarske Fakulty University
P.J. Safarika, v Kosiciach.

ZACHAPZEWSKI, J.

ZACHAPZEWSKI, J. Introducing a new system of tolerance, fitting of parts,
and smoothness of surface in the machine manufacturing industry. p. 442.
Vol. 27, no. 11/12, Nov./Dec. 1954.
MECHANIK. Warsaw Poland

SOURCE: East European Accessions List (EEAL) LC Vol. 5, No. 6, June 1956

ZACHAR, D., doc., inz., CSc.

Water conditions of eroded soils. Meteor zpravy 16 no.3/4:
74-76 Ag '63.

1. Vyskumný ustav lesného hospodarstva VS, Zvolen.

ZACHAR, D.
206

I. int. Klin. SU az neuropsych. Klin. SU. Pokusy o intratekalne cvplymenie
glykemie a ich klinicke hodnotenie Experiments on the intrathecal influencing
of the blood sugar level and its clinical applications Bratislavské lekars. List.
1950, 30/4-5 (391-396) Graphs 2 Tables 1

Fifty-three patients were given 2 ml. of a 10% solution of glucose intrathecally (intracisternally) and the influence of the artificially produced glucorrhachia on the blood sugar level was studied. Only in 3 patients did a hypoglycaemia result. It is considered, in agreement with the work of the American authors Wieland, Brock-Kahn and Mirsky, that this quantity of glucose, administered intrathecally, has no definite hypoglycaemic action and is therefore of no value as a test of function of the diencephalon.

Zeman - Piestany (VI, 8)

SO: EXCERPTA MEDICA, Vol. 5, No. 1, Sec. VIII, Jan. 1952

ZACHAR, D.

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: MD

Okres Institute of Public Health (OUNZ: Okresni ustav
Affiliation: narodneho zdravia) Nitra

Source: Bratislava, Lekarsky Obzor, Vol X, No 8, 1961; pp 469-471

Data: "Case of Dawson's Encephalitis"

ZACHAR, D.; Head (prednosta) Neurologic Department (Neurologické oddelení)

DORNETHUBER, Head (prednosta) Department of Pathology-Anatomy (Patologicko-anatomicke oddeleni)

ZACHAR, Lusan

SURNAME, Given Name

Country: Czechoslovakia

(1)

Academic Degrees: Docent, Engr, C.S.C.

Affiliations: VUĽH /Vyskumný ustav lesného hospodarstva; Forest Management
Research Institute/, Zvolen.

Source: Bratislava, Národná Veda, Vol VIII, No 4, 1961, pages 229-232.

Data: "Aforestation and Research."

ZACHAR, Dusan, doc. inz. CSc.

Problems of the research on afforestation of desert soils in arid regions. Les cas 11 no.1:85-88 Ja '65.

1. Research Institute of Forestry, Zvolen.

MEZES, V.; ZACHAR, F.; KRAJCILOVA, V.

Structure and metabolism of lipoproteins isolated from the brains of guinea pigs with starch electrophoresis. Bratisl.
lek. listy 45 no. 5:257-264 15 Mr '65

1. Katedra biochemie Lekarske fakulty Univerzity Komenskeho
v Bratislave (veduca doc. MUDr. T.Tursky, CSc.).

ZACHAR, J. ; ZACHAROVA, D.

"Mechanical energy as an agent causing a spreading depression." p. 189.

CESKOSLOVENSKA FYSIOLOGIE. Praha, Czechoslovakia, Vol. 7, no. 3, May 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August, 1959.
Uncl.

ZACHAR, J.; ZACHAROVÁ, D.

On inducing spreading depression by summation of subliminal
stimuli. Česk. fysiol. 8 no.5:444 6 '59

1. Ustav experimentalnej mediciny SAV, Bratislava.
(CEREBRAL CORTEX physiol.)

ZACHAR, J.; ZACHAROVÁ, D.

On inducing spreading depression by summation of subliminal
stimuli. Česk. fysiol. 8 no.5:444 8 '59

1. Ustav experimentalnej mediciny SAV, Bratislava.
(CEREBRAL CORTEX physiol.)

ZACHAROVÁ, D.

Effect of strychnine on the excitation and inhibition of the nerve fiber. Česk. fyziol. 8 no.5:445 S '59

1. Ustav experimentalnej mediciny SAV, Bratislava.
(NERVOUS SYSTEM, pharmacol.)
(STYCHININE, pharmacol.)

ZACHAR, J. ; ZACHAROVA, D.

"Mechanism of the origin of a spreading depression." p. 190.

CESKOSLOVENSKA FYSIOLOGIE. Praha, Czechoslovakia, Vol. 7, no. 3, May 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August, 1959.
Uncl.

ZACHAR, J. ; RUSCAK, M.

"Metabolism of the brain during a spreading depression." p. 191.

CESKOSLOVENSKA FYSIOLOGIE. Praha, Czechoslovakia, Vol. 7, no. 3, May 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August, 1959.

Uncl.

ZACHAR, D.

ZACHAR, D. CIGANEK, L.

Komplikacie elektrošokovej liečby. [Complications in electroshock therapy] Bratisl. lek. listy 30:4-5 Apr-May 50 p. 453-8

1. Of the Neurological and Psychiatric Clinic in Bratislava.

ZACHAR, D.

BARDOS, V.; BALAT, F.; BREZINA, R.; KMETY, E.; KRALIKOVA, D.; LIBIKOVA, H.;
MACICKA, O.; MANICOVA, E.; NOSEK, J.; ROSICKY, B.; SIMKOVA, A.;
SOMODSKA, V.; ZACHAE, D.

Survey of the natural foci of infections in one district of
Slovakia. Bratisl. lek. listy 34 no.10-11:1195-1237 Oct-Nov 54.

1. Z Virologickeho ustavu CSAV, riaditeľ akademik D.Blaškovic.
Z Ustavu epidemiologie a mikrobiologie v Bratislave, riaditeľ dr.
J.Karolček. Z Neurologickeho oddelenia nemocnice v N., primár dr.
D.Zachar. Z Infekcneho oddelenia nemocnice v N., primár dr.
E.Manicova. Z Biologickeho ustavu CSAV v Prahe, riaditeľ akademik
I.Malek. Z Laboratoria pre stavovce CSAV v Brne, veduci prof.
J.Kratochvíl. Z Hygienickeho ustavu LSFU v Bratislave, prednosta
akademik V.Mucha.

(ENCEPHALITIS, EPIDEMIC, epidemiology
in Czech. natural foci in Slovakia)

(LEPTOSPIROSIS, epidemiology
in Czech., natural foci in Slovakia)

(RICKETSIAL DISEASES, epidemiology
in Czech., natural foci in Slovakia)

ZACHAR, Dusan, doc. inz. CSc.

National conference on afforestation in Piešťany. Les cas
10 no. 3:221-230 Mr '64.

Evaluation of the research on afforestation of waste lands in
the Periská area. Ibič.:231-246

1. Research Institute of Forestry, Banská Štiavnica.

ZACHAR, DUSAN.

Lesne melioracie. Praha, Statni pedagogicke nakl.,
1954. 199 p. (Ucebni texty vysokych skol)

SOURCES: EEAL LC Vol. 5 No. 10 Oct. 1956

ZACHAR, DUSAN

Krycie polne kultury a ich pouzitie pri zakladani lesnych porastov. Bratislava,
Slovenska akademia vied, 1956. 130 P. (Soiling crops and their use in stand
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Electrophoresis of brain proteins in starch gel. Cas.lek. cesk.
103 no.15:403-406 10 Ap'64

1. Biochemicky ustav Lekarskej fakulty UK v Bratislave; pred-
nosta: doc.dr. T.Tursky, CSc.

CZECHOSLOVAKIA

Z. TOMORI [Affiliation not given] and J. ZACHAR [Bratislava]

"The International Physiological Sciences Congress in Leyden."

Prague, Ceskoslovenska Fysiologie, Vol 12, No 2, 1963; pp 153-156.

Abstract: Brief review of some of the papers presented on respiration, hypoxia and hyperoxia; muscle function and neuromuscular synapse; muscle membrane excitation and contraction relationships, contractile apparatus. Four papers were presented by Czech nationals.

1/1

SERVIT, Zdenek, Doc. Dr; ZACHAR, J., MUDr

Automatic activity of the peripheral nerve as a medium of analysis
of the effect of anti-epileptic drugs. Cas.lek.cesk. 91 no.30:869-
873 25 July 52.

1. Z fysiologickeho oddeleni Ustred. ustavu biologickeho.

(HERVES, PERIPHERAL, effect of drugs on,
bromides, phenobarbital, & trimethyl azolidiones, on
automatic funct)

(BROMIDES, effects,
on nerves, peripheral, automatic funct. changes).

(BARBITURATE, effects,
phenobarbital, on nerves, peripheral, automatic funct.
changes)

(ANTICONVULSANTS, effects,
trimethyl azolidiones, on nerves, peripheral, automatic
funct. changes)

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Evolution of side parabiotic changes of irritability. Česk. fysiol. 4 no.1:35-44 28 Feb 55.

1. Fysiologicky ustav Cs. akademie ved, Praha.
(CENTRAL NERVOUS SYSTEM, physiology,
parabiosis, side changes of irritability)

ZACHAR, J.

Evolution of side parabiotic modification of irritability. Chekh.
fiziol. 4 no.1:77~85 1955.

1. Fiziologicheskii institut CHSAN, Praga.
(NERVOUS SYSTEM, physiology;
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1. Fysiologicky ustav CSAV, Praha.
(NERVES, physiology
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in peri-electrotonus. Chekh. fisiol. 4 no.4:415-423 1955.

1. Fisiologicheskij institut CHSAN, Praga.

(NERVES, physiology,

eff. of electrical stimulation on tonus of isolated
nerves.)

ZACHAR, J.

Modifications of the manifestation of irritation wave in
perielectrotonus. Cesk. fysiol. 4 no.4:445-454 22 Oct 55.

1. Fysiologicky ustav CSAV, Praha.

(NERVOUS SYSTEM, physiology,

electrotonus, modification of irritation wave in
peri-electrotonus in parabiosis)

ZACHAROVA, D.; ZACHAR, J.

The effect of potassium ions on crustacean single excitor and inhibitor nerve fibre. Physiol. bohem. 5:63-66 Suppl. 1956.

I. Institute of Physiology, Czechoslovak Academy of Sciences, Prague, and Laboratory of Neurophysiology, Slovak Academy of Sciences, Bratislava.

(POTASSIUM, eff.

on single excitor & inhibitor nerve fiber in *Astacus fluviatilis*)

(CRUSTACEA

Astacus fluviatilis, single excitor & inhibitor nerve fiber, eff. of potassium)

(NERVES, effect of drugs on, potassium ions on *Astacus fluviatilis* single excitor & inhibitor nerve fibers)

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parabiosis, changes of potentials in & around parabiotic
foci (Cz))

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(NERVOUS SYSTEM, physiology,
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basic parameters (Cs))

ZACHAR, J.

Simple stimulators for the determination of basic parameters of irritability. Physiol. bohem. 5 no.1:111-113 1956.

1. Fisiologichecky institut Chechoslovatské Akad. nauk, Praha.

(NERVOUS SYSTEM, physiology,

irritability, stimulators for determ. of basic parameters (Rus))